

last update: 031211 HjC

Scaler Crate – Proton Run2003

slot	Board	base address	control	purpose	Inputs
1					
2	Scaler 1	0x10	Master	Physics Normalization	Last DSM output
3	Scaler 2	0x20	Slave	Physics Norm	
4	Scaler 3	0x30	Master		Last DSM + TCU Busies
5	Scaler 4	0x40	Slave		
6	Scaler 5	0x50	Master	Luminosity	mix + BXing bits
7	Scaler 6	0x60	Slave		
8	Scaler 7	0x70	Master	BBC Asymmetry	BBC + BXing bits
9	Scaler 8	0x80	Slave		
10	Scaler 9	0x90	Master	FPD Asymmetry	FPD + BXing bits
11	Scaler10	0xa0	Slave		
12	FAN OUT			FAN OUT	
13					
14	Scaler11	0xb0	Master	BBCE PMTs	BBCE + BXing bits
15	Scaler12	0xc0	Master	BBCW PMTs	BBCW + BXing bits
16	ECL -> PECL				
17	PECL -> ECL				
18	GLINK XMT				
19	GLINK RCV				
20	GLINK XMT				
21	GLINK RCV				Rev Tick + SPIN bits